

THERMOPLASTICALLY PROCESSABLE POLYURETHANES (TPU) WITH
SELF-EXTINGUISHING PROPERTIES, A PROCESS FOR THEIR
PREPARATION AND THEIR USE

ABSTRACT OF THE DISCLOSURE

The present invention relates to thermoplastically processable polyurethane elastomers (TPU) with tensile strengths of > 35 MPa (measured in accordance with EN ISO 527-3), with shrinkages of $< 3\%$ and with self-extinguishing properties based on the use of at least one flameproofing agent which can be built in, a process for their preparation and their use.